Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	69	automatic$5 same frequency same calibrat$5 same (PLL phase adj lock adj loop)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 21:43
L2	52	automatic$5 same frequency same calibrat$5 same (PLL phase adj lock adj loop) and (vco voltage adj control$5 adj oscillat$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 21:44
L3	34	automatic$5 same frequency same calibrat$5 same (PLL phase adj lock adj loop) and (vco voltage adj control$5 adj oscillat$6) and feedback and reference and voltage and calibrat$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 22:41
L4	1	"20020075080" and frequency and range$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 22:36
L5	1	"20020075080" and frequency and range$3 and reference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 22:36
L6	6	automatic$5 same frequency same calibrat$5 same (PLL phase adj lock adj loop) and (vco voltage adj control$5 adj oscillat$6) and feedback and reference and voltage and calibrat$5 and synchroniz$5 same reference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 22:59
L7	3	automatic$5 same frequency same calibrat$5 same (PLL phase adj lock adj loop) and (vco voltage adj control$5 adj oscillat$6) and feedback and reference and voltage and calibrat$5 and synchroniz$5 near5 reference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 23:25
L8	0	"702"/$.ccls. and automatic$5 same frequency same calibrat$5 same (PLL phase adj lock adj loop) and (vco voltage adj control$5 adj oscillat$6) and feedback and reference and voltage and calibrat$5 and synchroniz$5 near5 reference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 23:26

L9	1	"709"/$.ccls. and automatic$5 same frequency same calibrat$5 same (PLL phase adj lock adj loop) and (vco voltage adj control$5 adj oscillat$6) and feedback and reference and voltage and calibrat$5 and synchroniz$5 near5 reference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 23:25
L10	1	"327"/$.ccls. and automatic$5 same frequency same calibrat$5 same (PLL phase adj lock adj loop) and (vco voltage adj control$5 adj oscillat$6) and feedback and reference and voltage and calibrat$5 and synchroniz$5 near5 reference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 23:37
L11	2	"331"/$.ccls. and automatic$5 same frequency same calibrat$5 same (PLL phase adj lock adj loop) and (vco voltage adj control$5 adj oscillat$6) and feedback and reference and voltage and calibrat$5 and synchroniz$5 near5 reference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 23:37
S1	11072	(phase adj lock adj loop) and oscillator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/04 10:50
S2	7030	(phase adj lock adj loop) and oscillator near3 voltage near4 control$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 14:34
S3	81	"702"/$.ccls. and (phase adj lock adj loop) and oscillator near3 voltage near4 control$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 14:35
S4	212	"324"/$.ccls. and (phase adj lock adj loop) and oscillator near3 voltage near4 control$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 14:35
S5	83	"73"/$.ccls. and (phase adj lock adj loop) and oscillator near3 voltage near4 control$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 14:36

S6	590	"327"/$.ccls. and (phase adj lock adj loop) and oscillator near3 voltage near4 control$4 and feedback	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 14:38
S7	111	"324"/$.ccls. and (phase adj lock adj loop) and oscillator near3 voltage near4 control$4 and feedback	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 14:36
S8	28	"327"/$.ccls. and (phase adj lock adj loop) and ((voltage adj control$4 adj oscillator)VCO) and feedback and frequenc$4 near3 range and compar$4 and optimal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 14:42
S9	7	"702"/$.ccls. and (phase adj lock adj loop) and ((voltage adj control$4 adj oscillator)VCO) and feedback and frequenc$4 near3 range and compar$4 and optimal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 15:06
S10	2	"324"/$.ccls. and (phase adj lock adj loop) and ((voltage adj control$4 adj oscillator)VCO) and feedback and frequenc$4 near3 range and compar$4 and optimal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 14:45
S11	74	(phase adj lock adj loop) and ((voltage adj control$4 adj oscillator)VCO) and feedback and frequenc$4 near3 range and compar$4 and optimal and compar$5 near4 frequenc$4 near6 reference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 15:12
S12	2	"6175282" and (phase adj lock adj loop) and ((voltage adj control$4 adj oscillator)VCO) and feedback and frequenc$4 near3 range and compar$4 and optimal and compar$5 near4 frequenc$4 near6 reference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 15:11
S13	2	("6175282" "10686864") and (phase adj lock adj loop) and ((voltage adj control$4 adj oscillator)VCO) and feedback and frequenc$4 near3 range and compar$4 and optimal and compar$5 near4 frequenc$4 near6 reference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 15:11

S14	6	(phase adj lock adj loop) and ((voltage adj control$4 adj oscillator)VCO) and feedback and frequenc$4 near3 range and compar$4 and optimal and compar$5 near4 frequenc$4 near6 reference near8 ((phase adj lock adj loop)PLL)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 15:14
S15	6	(phase adj lock adj loop) and ((voltage adj control$4 adj oscillator)VCO) and feedback and frequenc$4 near3 range and compar$4 and optimal and compar$5 near4 frequenc$4 near6 reference near8 ((phase adj lock adj loop)PLL) and loop near3 filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 15:24
S16	0	329/307,325,360.ccls. and (phase adj lock adj loop) and ((voltage adj control$4 adj oscillator)VCO) and feedback and frequenc$4 near3 range and compar$4 and optimal and compar$5 near4 frequenc$4 near6 reference near8 ((phase adj lock adj loop)PLL) and loop near3 filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 15:33
S17	0	329/307,325,360.ccls. and (loop near3 filter$3 near4 voltage) and (VCO (voltage near4 control$4 near4 oscillator)) and frequenc$3 and (constant near4 voltage) and compar$5 near4 frequenc$4 near5 ((phase adj lock adj loop)PLL) near4 feedback and reference near4 signal$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 15:39
S18	0	329/307,313,325,336,345,360.ccls. and (loop near3 filter$3 near4 voltage) and (VCO (voltage near4 control$4 near4 oscillator)) and frequenc$3 and (constant near4 voltage) and compar$5 near4 frequenc$4 near5 ((phase adj lock adj loop)PLL) near4 feedback and reference near4 signal$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 15:40
S19	0	375/215,294,327,376.ccls. and (loop near3 filter$3 near4 voltage) and (VCO (voltage near4 control$4 near4 oscillator)) and frequenc$3 and (constant near4 voltage) and compar$5 near4 frequenc$4 near5 ((phase adj lock adj loop)PLL) near4 feedback and reference near4 signal$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 15:41

S20	0	702/72,106.ccls. and (loop near3 filter$3 near4 voltage) and (VCO (voltage near4 control$4 near4 oscillator)) and frequenc$3 and (constant near4 voltage) and compar$5 near4 frequenc$4 near5 ((phase adj lock adj loop)PLL) near4 feedback and reference near4 signal$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 15:41
S21	0	324/233,521,617,622,683,701,66, 76.52,76.53,76.77,138.ccls. and (loop near3 filter$3 near4 voltage) and (VCO (voltage near4 control$4 near4 oscillator)) and frequenc$3 and (constant near4 voltage) and compar$5 near4 frequenc$4 near5 ((phase adj lock adj loop)PLL) near4 feedback and reference near4 signal$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 15:41
S22	0	327/2,3,147,156,163,256,233,234, 235,236,244.ccls. and (loop near3 filter$3 near4 voltage) and (VCO (voltage near4 control$4 near4 oscillator)) and frequenc$3 and (constant near4 voltage) and compar$5 near4 frequenc$4 near5 ((phase adj lock adj loop)PLL) near4 feedback and reference near4 signal$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 15:42
S23	0	332/127,144.ccls. and (loop near3 filter$3 near4 voltage) and (VCO (voltage near4 control$4 near4 oscillator)) and frequenc$3 and (constant near4 voltage) and compar$5 near4 frequenc$4 near5 ((phase adj lock adj loop)PLL) near4 feedback and reference near4 signal$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 15:42
S24	0	388/911,820,813,812,805.ccls. and (loop near3 filter$3 near4 voltage) and (VCO (voltage near4 control$4 near4 oscillator)) and frequenc$3 and (constant near4 voltage) and compar$5 near4 frequenc$4 near5 ((phase adj lock adj loop)PLL) near4 feedback and reference near4 signal$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 15:43

S25	6	(loop near3 filter$3 near4 voltage) and (VCO (voltage near4 control$4 near4 oscillator)) and frequenc$3 and (constant near4 voltage) and compar$5 near4 frequenc$4 near5 ((phase adj lock adj loop)PLL) near4 feedback and reference near4 signal$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 16:16
S26	6	(loop near3 filter$3 near4 voltage) and (VCO (voltage near4 control$4 near4 oscillator)) and frequenc$3 and (constant near4 voltage) and compar$5 near4 frequenc$4 near5 ((phase adj lock adj loop)PLL) near4 feedback and reference near4 signal$3 and ((phase adj lock adj loop)PLL)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 16:19
S27	6	(loop near3 filter$3 near4 voltage) and (VCO (voltage near4 control$4 near4 oscillator)) and frequenc$3 and (constant near4 voltage) and compar$5 near4 frequenc$4 near5 ((phase adj lock adj loop)PLL) near4 feedback and reference near4 signal$3 and ((phase adj lock adj loop)PLL) and compar$4 adj3 frequenc$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 16:29
S28	3	(loop near3 filter$3 near4 voltage) and (VCO (voltage near4 control$4 near4 oscillator)) and frequenc$3 and (constant near4 voltage) and compar$5 near4 frequenc$4 near5 ((phase adj lock adj loop)PLL) near4 feedback and reference near4 signal$3 and ((phase adj lock adj loop)PLL) and compar$4 adj3 frequenc$4 and frequenc$4 near4 range	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 10:37
S29	0	input$3 near5 (loop near3 filter$3 near4 voltage) and (VCO (voltage near4 control$4 near4 oscillator)) and frequenc$3 and (constant near4 voltage) and compar$5 near4 frequenc$4 near5 ((phase adj lock adj loop)PLL) near4 feedback and reference near4 signal$3 and ((phase adj lock adj loop)PLL) and compar$4 adj3 frequenc$4 and frequenc$4 near4 range	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 09:47
S30	845	input$3 near5 (loop near3 filter$3 near4 voltage) and (VCO (voltage near4 control$4 near4 oscillator))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 09:47

S31	1	"6825731" and (loop near3 filter$3 near4 voltage) and (VCO (voltage near4 control$4 near4 oscillator)) and frequenc$3 and (constant near4 voltage) and compar$5 near4 frequenc$4 near5 ((phase adj lock adj loop)PLL) near4 feedback and reference near4 signal$3 and ((phase adj lock adj loop)PLL) and compar$4 adj3 frequenc$4 and frequenc$4 near4 range	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 09:48
S32	1	"6825731" and input same(loop near3 filter$3 near4 voltage) and (VCO (voltage near4 control$4 near4 oscillator)) and frequenc$3 and (constant near4 voltage) and compar$5 near4 frequenc$4 near5 ((phase adj lock adj loop)PLL) near4 feedback and reference near4 signal$3 and ((phase adj lock adj loop)PLL) and compar$4 adj3 frequenc$4 and frequenc$4 near4 range	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 09:49
S33	1	"20020140504" and input same(loop near3 filter$3 near4 voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 10:01
S34	0	"20020140504" and input near4(loop near3 filter$3 near4 voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 09:50
S35	0	"20020140504" and input near8(loop near3 filter$3 near4 voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 09:50
S36	0	"20020140504" and input near10(loop near3 filter$3 near4 voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 09:50
S37	0	"20020140504" and input near20(loop near3 filter$3 near4 voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 09:50
S38	0	"20020140504" and input with(loop near3 filter$3 near4 voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 09:50

S39	1	"20030076180" and input same(loop near3 filter$3 near4 voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 10:01
S40	0	(loop near3 filter$3 near4 voltage) and (VCO (voltage near4 control$4 near4 oscillator)) and frequenc$3 and (constant near4 voltage) and compar$5 near4 frequenc$4 near5 ((phase adj lock adj loop)PLL) near4 feedback and reference near4 signal$3 and ((phase adj lock adj loop)PLL) and compar$4 adj3 frequenc$4 and frequenc$4 near4 range and synchroniz$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 10:18
S41	1554	(loop near3 filter$3 near4 voltage) and (VCO (voltage near4 control$4 near4 oscillator)) and ((phase adj lock adj loop)PLL) and synchroniz$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 10:18
S42	0	(loop near3 filter$3 near4 voltage) and (VCO (voltage near4 control$4 near4 oscillator)) and ((phase adj lock adj loop)PLL) and feedback and slow and fastsynchroniz$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 10:19
S43	325	(loop near3 filter$3 near4 voltage) and (VCO (voltage near4 control$4 near4 oscillator)) and ((phase adj lock adj loop)PLL) and feedback and slow$4 and fast$4 and divider and frequenc$4 and synchroniz$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 10:20
S44	162	(loop near3 filter$3 near4 voltage) and (VCO (voltage near4 control$4 near4 oscillator)) and ((phase adj lock adj loop)PLL) and feedback and slow$4 and fast$4 and divider and frequenc$4 and synchroniz$4 and calibrat$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 10:36
S45	156	(loop near3 filter$3 near4 voltage) and (VCO (voltage near4 control$4 near4 oscillator)) and ((phase adj lock adj loop)PLL) and feedback and slow$4 and fast$4 and divider and frequenc$4 and synchroniz$4 and calibrat$5 and binary	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 11:17

S46	0	(loop near3 filter$3 near4 voltage) and (VCO (voltage near4 control$4 near4 oscillator)) and frequenc$3 and (constant near4 voltage) and compar$5 near4 frequenc$4 near5 ((phase adj lock adj loop)PLL) near4 feedback and reference near4 signal$3 and ((phase adj lock adj loop)PLL) and compar$4 adj3 frequenc$4 and frequenc$4 near4 range and binary	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 11:17
S47	6	(loop near3 filter$3 near4 voltage) and (VCO (voltage near4 control$4 near4 oscillator)) and ((phase adj lock adj loop)PLL) and feedback and slow$4 and fast$4 and divider and frequenc$4 and synchroniz$4 and calibrat$5 and binary and calibration near4 logic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 11:18
S48	0	10/707519	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/04 10:50
S49	0	"10707519"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/04 10:50